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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/805,493	03/13/2001	Stan L. Reynolds		8177
7:	590 06/14/2002			
Harry V. McC	nrry V. McGahey, Esq. Examiner		INER	
7590 06/14/2002 Harry V. McGahey, Esq. McGahey & McGahey, APC 1532 Sixth Ave. San Diego, CA 92101	LAM, THANH			
San Diego, CA	92101	22101		PAPER NUMBER
			2834	
			DATE MAILED: 06/14/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

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Any reply received ve to communication(s) filed on Any re	nder Ex parte Quayle, 13	,50	, the application.	
Status 1) Exercise this application is in condition for a 2a osed in accordance with the practice u		is/are per	iding in the application.	
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21 the above, claim(s) 13-23		15/6	-signified.	
4a) Of the above, a		is/	are rejected.	
5) Claim(s)			hiacieu ioi	
6) ☑ Claim(s) <u>1-12</u> 7) ☐ Claim(s)		biact to restricti	on and/or election requirement.	
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14) Acknowledge Ac	language provisions	rity under 35 U.S.C. 3	•	
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15) Acknowledge	4)	Interview Summary (P10-415	Slication (PTO-152)	
Attachment(S)	E)	Notice of Information		
1) Notice of References Cited (P10-332) 2) Notice of Dreftsperson's Patent Drawing Review 2) Notice of Dreftsperson's Patent (s) (PTO-1444)	v (PTO-948)	Other:	Part of Paper No. 5	
2) Notice of Draftsperson's Patent Drawing (Notice of Draftsperson))	3) Paper Nots/.		Part of Paper 113.	
3) X Information Discussion	Office Acti	on Summary		

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DETAILED ACTION

Claim Objections

Claim 6 is objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim 3. See MPEP § 608.01(n). Accordingly, the claim has not been further treated on the merits.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the 2. basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United
- Claims 1-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Maxwell.

Maxwell discloses an apparatus for storing energy for subsequent use in electrical or 3. physical power generation, comprising a semi spheric liquid phase flywheel (13) connected by a mechanical means to a shaft (111) aligned along the rotational axis of the flywheel.

Regarding claim 2, Maxwell discloses a semi spheric structure acts as the flywheel shell and fluid container.

Regarding claim 3, Maxwell discloses a semi spheric structure made of a composite material acts as the flywheel shell and fluid container.

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Regarding claim 4, Maxwell discloses a perforated radial vein cluster is bonded to the inner surface of the sernispheric structure.

Regarding claim 5, Maxwell discloses a porous matrix is placed between the internal vanes.

Regarding claim 6, Maxwell discloses a small round or viscous particles are used in place of a fluid.

Regarding claim 7-12, Maxwell discloses the liquid phase flywheel is fitted with electrically conducting elements which, in rotating through a magnetic field, result in the generation of electrical power.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh Lam whose telephone number is (703) 308-7626. The fax phone number for this Group is (703) 305-3432.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0656.

Thanh Lam

Patent Examiner

June 12, 2002